

IN THE SPECIFICATION:

Please replace the title of the application with the following new title.

Remote Data Protocol Methods and Apparatuses for Simultaneous Access
by Multiple Remote Devices

Please replace the paragraph on page 7, line 8, with the following paragraph.

Fig. 2 illustrates ~~Prior Art of a Remote Data Protocol~~ a system in prior
applications of the inventor.

Please replace the paragraph from page 8, line 24 to page 9, line 23, with the
following paragraph.

A general description of the ~~Prior Art~~ embodiments of prior applications
of the inventor is disclosed in **Fig. 2** with further reference to Patent
Applications 09/496,172, 09/501,585, 09/504, 809, 09/504,808, and
09/504,807. A host computer **8** is depicted which is connected to the
Internet, and that host may also be a Web server. Running in the host
computer, is a Web server program **9**. When a remote user **10** requests to
view a Web page (or electronic message etc.) the Web server software
receives HTML, JAVA, or other types of information and transmits this
information to another software, the Browser Translator **11**. This software
translates the information, (i.e. the entire image comprising graphics and
text) received in the form of HTML, Java, etc. (as information may be
gathered from different sources) and translates it to a black and white bit
map or raster image. In another embodiment, the software translates the
information into a raster or color image. The image contains the
information that would normally be displayed on a single Web page. The
translation program therefore, also acts as a virtual browser. The cellular
telephone **12** of **Fig. 2** is connected to the high speed internet access

device 13 of the invention commonly referred to as a PDA (Personal Digital Assistant) which is comprised of a display screen 14, battery and related micro-electronics. This enables the PDA to receive, decompress and view the bit map image sent from the virtual browser, and more importantly, through cellular phone connectivity to be able to input data from the PDA directly onto the server 8. In particular, the host computer or server of Fig. 2 and Fig. 4 receives vector information or compressed data in the form of HTML, JPEG, etc., which is displayed on a web page. The virtual browser virtually displays a virtual image on the server by rasterizing the image, or decompressing parts of the image and putting it into memory. That image, in whole or parts, is recompressed and sent to the PDA. The recompressed data format sent to the PDA, is not necessarily in the same format as the compressed data format first received by the server. For example, the incoming data from a Web page may be in the form of JPEG which is decompressed and displayed on the virtual browser. This data is recompressed and sent to the PDA but can be in the form of TIFF G4 or other formats, and not necessarily JPEG as initially received.